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PTO/SB/62 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**REVOCATION OF POWER OF
ATTORNEY and APPOINTMENT OF
NEW POWER OF ATTORNEY**

| | |
|------------------------|-----------------------------|
| Application Number | 09/742,347 |
| Filing Date | December 22, 2000 |
| First Named Inventor | Ronald, B. BUCKINGHAM et al |
| Art Unit | 2152 |
| Examiner Name | |
| Attorney Docket Number | PAT 2218-2 |

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners at Customer Number:

26123

☒ Please change the correspondence address for the above-identified application to:☒ The address associated with
Customer Number:

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OR

☐ Firm or
Individual Name

Address

Address

City

Country

State

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Fax

I am the:

☒ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name Angela C. de Wilton, Director, Intellectual Property

Signature *Angela C. de Wilton*Date *March 2004*

Telephone

(613) 768-3020

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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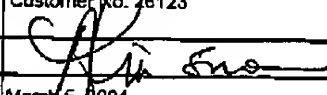
PTO/SB/21 (08-03)

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| | | | |
|---|----------------------|--------------------------|------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09742,347 | |
| | Filing Date | December 22, 2000 | |
| | First Named Inventor | Ronald BUCKINGHAM et al. | |
| | Art Unit | 2152 | |
| | Examiner Name | | |
| Total Number of Pages In This Submission | 10 | Attorney Docket Number | PAT 2218-2 |

| ENCLOSURES (Check all that apply) | | |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="text"/> Remarks | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | L. Anne Khoshman (Reg. No. 45,291) Customer No. 26123 |
| Signature |  |
| Date | March 6, 2004 |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
|---|--|------|
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| Typed or printed name | | |
| Signature | | Date |

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PTO/SB/86 (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 09/742,347 Filed/Issue Date: December 22, 2000Entitled: ARCHITECTURE FOR MULTIPLE CHANNEL ACCESS TO APPLICATIONS

NORTEL NETWORKS LIMITED, a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
 The extent (by percentage) of its ownership interest is _____ %
 in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011784, Frame 0195, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 2004
 Date
(613) 768-3020
 Telephone number

Angela C. de Wilton
 Typed or printed name
Angela C. de Wilton
 Signature
Director, Intellectual Property
 Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent and Trademark Office
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JULY 20, 2001

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PASCAL & ASSOCIATES
P.O. BOX 3440
STATION D
OTTAWA, ONTARIO CANADA, K1P 6P1

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/01/2001

REEL/FRAME: 011764/0195
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BUCKINGHAM, RONALD BRETT

DOC DATE: 04/01/2001

ASSIGNOR:

BARAKE, ANTOINE

DOC DATE: 12/20/2000

ASSIGNEE:

NORTEL NETWORKS LIMITED
WORLD TRADE CENTER OF MONTREAL 380
ST. ANTOINE STREET, WEST 8TH
FLOOR
MONTREAL, CANADA H2Y 3Y4

SERIAL NUMBER: 09742347
PATENT NUMBER:FILING DATE: 12/22/2000
ISSUE DATE:

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011764/0195 PAGE 2

SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0851-0031

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|---|----------------------|------------------------|----------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/742,347 | |
| | Filing Date | Dec 22, 2000 | |
| | First Named Inventor | Buckingham | |
| | Group Art Unit | 2152 | |
| | Examiner Name | | |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | 583P12US |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks <div style="border: 1px solid black; height: 40px;"></div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|-----------------|
| Firm or Individual name | Harold C. Baker |
| Signature | |
| Date | April 30, 2001 |

| CERTIFICATE OF MAILING | |
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Approved for use through 10/31/2002, OMB 0831-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$40.00)

Complete if Known

| | |
|----------------------|--------------|
| Application Number | 09/742,347 |
| Filing Date | Dec 22, 2000 |
| First Named Inventor | Buckingham |
| Examiner Name | |
| Group Art Unit | 2152 |
| Attorney Docket No. | 583P12US |

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 16-0600
Deposit Account Name: Pascal & Assoc.

☒ Charge Any Additional Fee Required Under 37 CFR 1.15 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 710 | 201 355 | Utility filing fee | |
| 108 320 | 208 160 | Design filing fee | |
| 107 490 | 207 245 | Plant filing fee | |
| 108 710 | 208 355 | Reissue filing fee | |
| 114 150 | 214 75 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| Independent Claims | -20** = | X | |
| Multiple Dependent Claims | -3** = | X | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 103 18 | 203 9 | Claims in excess of 20 |
| 102 80 | 202 40 | Independent claims in excess of 3 |
| 104 270 | 204 135 | Multiple dependent claim, if not paid |
| 109 80 | 209 40 | ** Reissue independent claims over original patent |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for ex parte reexamination | |
| 112 920* | 112 920* | Requesting publication of SAR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SAR after Examiner action | |
| 118 110 | 218 55 | Extension for reply within first month | |
| 118 390 | 218 195 | Extension for reply within second month | |
| 117 830 | 217 445 | Extension for reply within third month | |
| 118 1,390 | 218 695 | Extension for reply within fourth month | |
| 128 1,890 | 228 945 | Extension for reply within fifth month | |
| 119 310 | 219 155 | Notice of Appeal | |
| 120 310 | 220 155 | Filing a brief in support of an appeal | |
| 121 270 | 221 135 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 65 | Petition to revive - unavoidable | |
| 141 1,240 | 241 620 | Petition to revive - unintentional | |
| 142 1,240 | 242 620 | Utility issue fee (or reissue) | |
| 143 440 | 243 220 | Design issue fee | |
| 144 600 | 244 300 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 128 180 | 128 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.128(a)) | |
| 149 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 710 | 279 355 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40.

SUBMITTED BY

| | | | | | |
|-------------------|-----------------|-----------------------------------|-----------|-----------|--------------|
| Name (PRINT/Type) | Harold C. Baker | Registration No. (Attorney/Agent) | 19333 | Telephone | 613 820 1366 |
| Signature | | Date | Apr 30/01 | | |

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05-09-2001



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FORM PTO-1619A
Expires 05/30/99
OMB 0651-0027U.S. Department of Commerce
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PATENT

RECORDATION FORM COVER SHEET

S-1-01

PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID# _____
- ☐ Correction of PTO Error
Reel # _____ Frame # _____
- ☐ Corrective Document
Reel # _____ Frame # _____

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other _____
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Name (line 1) Buckingham, Ronald Brett Execution Date
Month Day Year 04012001
- Name (line 2) _____

Second Party

- Name (line 1) Barake, Antoine Execution Date
Month Day Year 12202000
- Name (line 2) _____

Receiving Party

- ☐ Mark if additional names of receiving parties attached

- Name (line 1) Nortel Networks Limited
- Name (line 2) _____
- Address (line 1) World Trade Center of Montreal
- Address (line 2) 380 St. Antoine Street West, 8th Floor
- Address (line 3) Montreal Quebec, Canada H2Y 3Y4
City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name Pascal & Associates
- Address (line 1) P.O. Box 3440
- Address (line 2) Station D
- Address (line 3) Ottawa, Ontario
- Address (line 4) Canada, K1P 6P1

05/09/2001 BT0N11 00000150 09742347

01 FD:581

40.00 CP

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FORM PTO-1619B
Expires 06/30/99
OMB 0531-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**Area Code and Telephone Number **613 820 1366**Name **Pascal & Associates**Address (line 1) **P.O. Box 3440**Address (line 2) **Station D**Address (line 3) **Ottawa, Ontario**Address (line 4) **Canada, K1P 6P1****Pages**Enter the total number of pages of the attached conveyance document
including any attachments.# **1****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09742347

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1**Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:

Deposit Account

Enclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐No ☐**Statement and Signature***To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized, as
indicated herein.***Harold C. Baker**
Name of Person Signing

Signature

April 30, 2001
Date

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ASSIGNMENT AND AGREEMENT

For value received, we Ronald Brett BUCKINGHAM and Antoine BARAKE whose full post office addresses are respectively 2 Sherring Crescent, Kanata, Ontario, Canada, K2K 2T2 and 120 Hartley, Brockville, Ontario, Canada, K6V 3N6, hereby sell, assign and transfer to NORTEL NETWORKS LIMITED whose full post office address is World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec, H2Y 3Y4, Canada and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to the invention entitled ARCHITECTURE FOR MULTIPLE CHANNEL ACCESS TO APPLICATIONS as described in an application for letters patent filed in the UNITED STATES, the Declaration and Power of Attorney accompanying said application being executed on 01/04/01 & 12/20/00 (Serial No. 09/742,347) and all rights and privileges including priority rights arising from the application aforesaid and corresponding applications in other countries, all continuations, continuations-in-part, divisionals, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

We request that any and all patents for said inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

THE UNDERSIGNED hereby authorizes the firm of PASCAL & ASSOCIATES whose full office address in Canada is Suite 2001, 112 Kent Street, Ottawa, Ontario, K1P 5P2 and whose full mailing address is P.O. Box 3440, Station D, Ottawa, Ontario, K1P 6P1, to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the U.S. Patent Office.

EXECUTED AT .. *Kanata*)
this .. *4th* day of .. *January*)
2000. *2901* ..)

Ronald Brett Buckingham
Ronald Brett Buckingham

Witness:

EXECUTED AT .. *20th*)
this .. *20th* day of .. *December*)
2000. ..)

Antoine Barake
Antoine Barake



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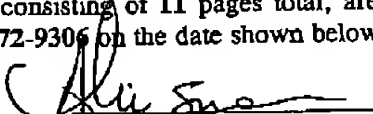
Borden Ladner Gervais LLP
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World Exchange Plaza
100 Queen Street, Suite 1100
Ottawa ON K1P 1J9
tel.: (613) 237-5160 fax: (613) 787-3558
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RE: United States Patent Appln No. 09/742,347
Title: ARCHITECTURE FOR MULTIPLE CHANNEL ACCESS TO APPLICATIONS
Inventor(s): BUCKINGHAM, Ronald, Brett; BARAKE, Antoine
Our File: PAT 2218-2 US

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